## INTERNATIONAL SEARCH REPORT

Intermorial Application No PCT/IT2004/000648

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F24C15/20 H04L12/28 G06F3/033

According to International Patent Classification (IPC) or to both national classification and IPC

## **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols) IPC 7 F24C H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

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X	WO 01/98885 A (E2 HOME AB) 27 December 2001 (2001-12-27)	1-4, 8-11,15, 16	
Y	page 2, lines 6-8; figures 4-6 page 6, line 2 - page 7, line 13 page 13, lines 8,9 page 16, lines 24-27 page 17, lines 16,17 page 19, lines 8-11 page 20, line 20 - page 21, line 8	12	
Υ	US 2001/053963 A1 (KIM TAE YOUNG ET AL) 20 December 2001 (2001-12-20) paragraphs '0010! - '0012!, '0025!, '0044!	12	

Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents:      A" document defining the general state of the art which is not considered to be of particular relevance      E" earlier document but published on or after the international filling date      "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      "O" document referring to an oral disclosure, use, exhibition or other means      "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filling date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search  6 April 2005	Date of mailing of the international search report  18/04/2005
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,  Fax: (+31–70) 340–3016	Authorized officer  Von Mittelstaedt, A

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